

ENGINEERING CHANGE NOTICE **DART AEROSPACE LTD**

MPP

Date:	16.10.27	Job No.:	ENG7105	ADR Yes/No:	N	ADR Date:		ECN #:	16- 656
Product No.:	D205-564	Created By:	AJS	Approved By:	<i>[Signature]</i>				
Product Name:	Bearpaw	Checked By:	<i>[Signature]</i>						

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	DM	
Production Planner	Y	LM/MF/VS	<i>LM 16/10/27</i>
Purchasing Manager / Purchasing Coord.	N	LL / CL	
Production Engineering Coord.	Y	DD / JLM	<i>DD 16.10.27</i>
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / MF	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	<i>PS 16.10.27</i>
QC Coordinator	Y	PD	<i>PD 16.10.27</i>
Customer Support	Y	SW / LM	<i>SW 16.10.27</i>
Customer Technical Support	Y	MB / HS	<i>MB 16.10.28</i>
Marketing	Y	SL / WR	<i>WR 16-10-27</i>
Dist. Management Coord.	Y	HM	<i>HM 16.10.27</i>

Reason for Change: **Customer Request CIR 16-67**

Documents Affected:
Release *11N* D205-564 Rev I

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: 16-67 URF: _____

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N		TO FOLLOW WITH ICA	
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		<i>16.10.27</i>
12	Update Product Specification Files (Bluefiles)	Y	KJ		<i>16.10.27</i>
13	Update Approved/Preliminary Dwg PDF Files	N			
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		<i>16.10.27</i>
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ	<i>#14</i>	<i>16.10.27</i>
18	Create / Update Change Record Form / Item Card Database	Y	KJ	D205-564-111 @ CHG001	<i>16.10.27</i>
19	Create / Update Packaging Process Plan (PPP)	Y	KJ		<i>16.10.27</i>
20	Red Decals required on Packaging Process Plan (PPP)?	Y	KJ		<i>16.10.27</i>
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	KJ		<i>16.10.27</i>
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

#156577 Rework to remove AN4-13A.

#156578 Rework to remove D5245-7 - put there by accident

NCR 17-6253

17-2-01

ECN Verified & Complete:

[Signature]

Date:

OCT 28 2016



Non-Conformance Report

Reviewed
DQA:
Date:

Printed on: Wednesday, February 01, 2017

Details			
Raised Date 2/1/2017	Status Open	Owner Maranda, Denis	Number NCR17-6253
Target Date 2/24/2017	Standard ISO 9001:2008 / AS9100\7.0 Product Realization\7.5 Product And Service Provision\7.5.1 Control of production and service provision\7.5.1.2 Control of Production Process Changes		Severity MINOR
Process Employee finding		Audit	
Raised By Person Lacelle, Linda	Raised Against (Department or Supplier) Manufacturing Process #6		Fault Category Document Review
Details During updating work orders for ECN16-657 (D139-799) planning confused the updating with ECN16-656 (D205-564). The work orders for all the D139-799 kits were updated correctly but the work orders for the D205-564 had extra parts added to them. The work orders were not correctly updated per QSP009 6.1.1.3 & 6.1.1.6			
Keywords		Product	
Document		Root Cause	
Closed By	Closed Date	Resolution	

Corrective Action			
Target Date 2/24/2017	Owner Downing, Eric M	Closed Date	Closed By
Details			

Actions			
Number	Owner	Target Date	Completed Date
Details		Response	
1	Fauteux, Melanie	2/10/2017	2/01/2017
Pull affected D205-564-011 kits to ensure that customers do not receive extra parts that have no need		# 156577 to remove xtra bolts # 156578 to remove wrong parts	
2	Maranda, Denis	2/17/2017	
Review the proper procedures for updating work orders from the ECN process			

Verification & Review

Target Date 2/24/2017	Owner Downing, Eric M	Closed Date	Closed By
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Details

Actions

Number	Owner	Target Date	Completed Date
Details	Response		

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

mpp

Date:	16.10.27	Job No.:	ENG7105	ADR Yes/No:	N	ADR Date:		ECN #:	16- 656
Product No.:	D205-564	Created By:	AJS	Approved By:	<i>DN</i>				
Product Name:	Bearpaw	Checked By:	<i>[Signature]</i>						

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
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Documents Affected:	Release D205-564 Rev I
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PAPERWORK UPDATE	<input checked="" type="checkbox"/>	PARTS MUST COMPLY	<input checked="" type="checkbox"/>	PREVIOUS PARTS SATISFACTORY	<input type="checkbox"/>

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25					

Description / Action:	
D205-564-011 = 5 instk + w/o 151776, 152376	
Product to be replaced	
<div style="font-size: 2em; color: blue; font-style: italic;">B152578</div> <div style="color: blue; font-weight: bold;">OCT 31 2016</div> <div style="color: blue; font-weight: bold;">DAS 21 9-89</div>	

ECN Verified & Complete: _____ Date: _____